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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	10/822,138	Confirmation No. 1173
Applicant	Kenneth F. BINMOELLER, et al.	
Filed	12 April 2004	
TC/Art Unit	3731	
Examiner	Unassigned	
Docket No.	49403-00002	
Customer No.	23767	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56(b)

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

In order to comply with Applicants' duty of disclosure pursuant to 37 C.F.R. §1.56, submitted herewith on Form PTO/SB/08A is a listing of documents known to Applicants. The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

As provided in 37 C.F.R. § 1.98(e) and/or M.P.E.P. 609 III(A)(2)(A), copies of the U.S. Patents listed on Form PTO/SB/08A are not being provided as the instant application was filed after June 30, 2003.

The Information Disclosure Statement is being filed prior to the mailing of the first Office Action. Accordingly, it is believed that no fee is due at this time.

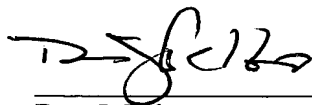
Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. § 609.

U. S. Serial No. 10/822,138

Atty. Docket No. 49403-00002

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment associated with the filing of this paper to undersigned's Deposit Account No. 50-1067.

Respectfully submitted,



Don J. Pelto
Reg. No. 33,754

8 September 2004

Preston Gates Ellis & Rouvelas Meeds LLP
1735 New York Avenue NW, Suite 500
Washington, DC 20006
Tel. 202.628.1700
Fax. 202.331.1024



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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/822,138
				Filing Date	12 April 2004
				First Named Inventor	Kenneth F. BINMOELLER et al.
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	49403-00002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	6,228,039 B1	05/08/2001	BINMOELLER	
	A2	6,520,908 B1	02/18/2003	IKEDA et al.	
	A3	6,614,595 B2	09/02/2003	IGARASHI	
	A4	6,638,213 B2	10/28/2003	OGURA et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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